

ABSTRACT OF THE DISCLOSURE

A gas sensing element comprises a solid electrolytic element, a measured
gas sensing electrode provided on an outer surface of the solid electrolytic
element, and a reference gas sensing electrode facing a reference gas chamber.
5 A heater is accommodated in the reference gas chamber. A contact portion is
provided on an outer cylindrical surface of the heater so that the contact portion
is brought into contact with an inside surface of the solid electrolytic element
defining the reference gas chamber. A heating peak position of the heater is in
10 the vicinity of the contact portion.